

GALENICA SENESE

LOCATION: SIENA, ITALY | **INDUSTRY:** PHARMACEUTICAL

Updated: 18th June 2025

Galenica Senese Reduces CapEx by 50% and Increases Uptime with StorMagic SvSAN



ABOUT GALENICA SENESE

Tuscany-based Industria Farmaceutica Galenica Senese is a pharmaceutical production company that specializes in the production of infusional and injectable drugs, including loco-regional anesthetics; saline infusions; glucose; electrolytic; ringer; mannitol; glycerol and sodium bicarbonate to restore hydrosaline and energy levels for hospital patients.

BUSINESS CHALLENGE

The company was looking for a new storage solution to manage data for its terminal server and Oracle databases which run in their pharmaceutical laboratory. This was a greenfield deployment, rather than a replacement of existing equipment.

The first challenge was creating a new environment from scratch; they were looking for a modern, hyperconverged solution that would

reduce data management complexities. The second challenge was the shortage of servers, due to global supply issues relating to the COVID pandemic. Obtaining new servers might have taken months, and the company wanted to install the storage solution in their laboratory as soon as possible.

They consulted trusted partner Silog Sistemi Logici, who suggested they review hyperconverged solutions that could run on refurbished servers, to bypass excessive wait times. Galenica Senese reviewed HCI solutions from SAN Synology and StorMagic, both of which could effectively eliminate hard-to-find new hardware servers, to find the best fit for their needs.



StorMagic SvSAN has allowed us to drastically reduce CapEx by 50 percent, since we didn't have to purchase a traditional SAN or brand new servers to install and run it quickly. Additionally, we've increased uptime compared to more expensive, single-server alternatives. SvSAN is a perfect choice at the right price point backed by StorMagic's excellent, responsive pre-sales and support teams.

Alessio Bolognesi

IT Manager, Industria Farmaceutica Galenica Senese

SOLUTION

Silog Sistemi Logici recommended that the customer purchase refurbished HPE DL360 Gen9 servers with SvSAN and Windows Server 2022 installed on them, to create a compact, highly available, hyperconverged failover cluster. The customer agreed and was able to install in less than one month, reduce their costs and increase uptime.

StorMagic's hyperconverged SvSAN was far superior to a classic server with storage system. It is helping the customer simplify management, increase scalability, and occupies less space in the small pharmaceutical laboratory. They've been able to reduce costs, improve energy efficiency and loved that it was so easy to install and use.

Today, the refurbished HPE servers running SvSAN provide a highly available environment for the Empower chromatography data system (CDS) from Waters Corporation. This application is a management system for High Performance Liquid Chromatography (HPLC). The infrastructure is based on a standard TCP/IP network, where the instruments are connected directly to the servers. Users interface with the system via the Empower application server, where analyses are conducted. The failover

Server Configuration (Per Server)

Servers	Refurbished HPE DL360 Gen9 servers
CPU	2 x CPU, 8 core per CPU
Memory	128GB
Storage Capacity	1.5TB
Disk Configuration	NVMe RAID-1 (Mirroring), with hot spare disks
Networking	1GbE
Hypervisor	Microsoft Hyper-V
Applications	Waters Corporation Empower CDS and Oracle databases
Guest VM Operating Systems	Windows Server 2022, Mikrotik RouterOS
Data Protection	Acronis Cyber Protect Backup

cluster created by SvSAN ensures that Empower remains online with no disruption, allowing for uninterrupted production.



Our main objective was to get our laboratory's new storage solution up and running as quickly as possible. Our partners, Silog Sistemi Logici and Ready Informatica, suggested that we explore HCI solutions on refurbished servers to avoid the long wait times for hardware, which have become common in the COVID era. We followed their advice, and in less than thirty days, our lab was fully equipped with a highly available SvSAN failover cluster that met all of our needs without any hassle – or any wait time.

Alessio Bolognesi

IT Manager, Industria Farmaceutica
Galenica Senese



WHY STORMAGIC?

TIME SAVINGS USING REFURBISHED SERVERS

The customer was able to install the system in less than a month thanks to the use of refurbished servers. This eliminated the long delays in global supply chain post COVID. SvSAN runs on any two x86 servers - existing or new - and the models don't even have to match.

50% CAPEX REDUCTION

Using SvSAN has saved Galenica Senese 50% in CapEx costs compared to expensive hardware associated with traditional physical SANs. The customer also noted that SvSAN is extremely affordable overall compared to VMware's vSAN HCI solution.

INCREASE IN UPTIME

By choosing a hyperconverged SvSAN solution, Galenica Senese has been extremely happy with the high availability offered by SvSAN, compared to their previous single-server configuration, which presented a single point of failure.

To read more about StorMagic SvSAN, visit:

stormagic.com/svsan

ABOUT SILOG SISTEMI LOGICI

Established in 1981 by five Tuscan businessmen with a goal to enter the world of information technology, Silog Sistemi Logici is now a main operator for IT solutions and technological innovation. Born as one of the first five IBM dealers throughout Italy in the 1990s, Silog began to turn to technical assistance services, mainly hardware and software, quickly making them its core business. Beginning in the early 2000s, the company began specializing in software development, IT consulting, technological innovation, IT security and IT remarketing for businesses.



StorMagic
The Quadrant
2430/2440
Aztec West
Almondsbury
Bristol
BS32 4AQ
United Kingdom

+44 (0) 117 952 7396
sales@stormagic.com

www.stormagic.com